Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

AMENDMENT TO THE CLAIMS

Please amend the claims as follows:

1.   (Currently Amended) A method comprising:

providing a first community having members, each member of the first

community having associated preferences regarding data stream content,

the members of said first community are determined to have at least one

preference in common;

determining characteristics of said first community members' preferences to

provide determined characteristics; and

defining a[n] <u>different</u> individual data stream <u>for each user of a plurality of users,</u>

said defining comprising selecting content for inclusion in said individual

data stream according to said determined characteristics of said first

member community's preferences, said individual data stream being

biased according to said first community members' preferences.

2.   (Previously Amended) The method as set forth in Claim 1, wherein said step of
selecting content for inclusion in an individual data stream further comprises:

selecting content for inclusion in an individual data stream according to said

determined characteristics, said individual data stream being biased for

positive preferences of said community and biased against negative

preferences of said community.

3.   (Previously Amended) The method as set forth in Claim 1, wherein said step of
providing a first community further comprises:

providing a second community having at least as many members as said first

community, each member of said second community having associated

preferences regarding data stream content;

evaluating said preferences of said second community; and

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

determining said first community from said second community, members of said

first community comprising members of said second community

determined to have at least one preference in common.

4.   (Previously Amended) The method as set forth in Claim 1, wherein the step of
selecting content for inclusion in an individual data stream further comprises:

selecting content for inclusion in said individual data stream in accordance with

sound recording performance restrictions.

5.   (Previously Amended) The method as set forth in Claim 1, wherein the method
further comprises:

transmitting said individual data stream on a voluntary or selectable basis to allow

an individual to receive said individual data stream on a voluntary or

selectable basis.

6.   (Currently Amended) A method comprising:

providing a second community having at least as many members as a first

community, each member of said second community having associated

preferences regarding data stream content;

evaluating said preferences of said second community; and

determining said first community from said second community, members of said

first community comprising members of said second community

determined to have at least one preference in common;

determining characteristics of preferences of said first community to provide

determined characteristics;

defining a[n] <u>different</u> individual data stream <u>for each user of a plurality of users</u>,

said defining comprising selecting content for inclusion in said individual

data stream according to said determined characteristics, said individual

data stream being biased according to said determined characteristics of

said first member community's preferences, and said individual data

stream being biased for positive preferences of said first community

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

members and biased against negative preferences of said first community members; and

transmitting said individual data stream on a voluntary or selectable basis to allow an individual to receive said individual data stream on a voluntary or selectable basis.

7.   (Currently Amended) A method comprising:

providing a first community having members, said first community being dynamically self-defining by means of preferences associated with each member of said first community regarding data stream content, said first community comprising members determined to have at least one preference in common;

determining characteristics of said first community members' preferences to provide determined characteristics;

defining a[n] <u>different</u> individual data stream <u>for each user of a plurality of users,</u> said defining comprising selecting content for inclusion in said individual data stream according to said determined characteristics of said first member community's preferences, said individual data stream being biased according to said first community members' preferences; and

repeating said providing, determining, and defining steps to re-establish said first community, to re-establish said preferences and determined characteristics, and to select content for inclusion in said individual data stream.

8.   (Previously Amended) The method as set forth in Claim 7, wherein said step of selecting content for inclusion in an individual data stream further comprises:

selecting content for inclusion in an individual data stream according to said determined characteristics, said individual data stream being biased for positive preferences of said community and biased against negative preferences of said community.

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

9.   (Previously Amended) The method as set forth in Claim 7, wherein said step of providing a first community further comprises:

      providing a second community having at least as many members as said first

            community, each member of said second community having associated

            preferences regarding data stream content;

      evaluating said preferences of said second community; and

      determining said first community from said second community, members of said

            first community comprising members of said second community

            determined to have at least one preference in common.

10.   (Previously Amended) The method as set forth in Claim 7, wherein the step of selecting content for inclusion in an individual data stream further comprises:

      selecting content for inclusion in accordance with sound recording performance

            restrictions.

11.   (Previously Amended) The method as set forth in Claim 7, wherein the method further comprises:

      transmitting said individual data stream on a voluntary or selectable basis to allow

            an individual to receive said individual data stream on a voluntary or

            selectable basis.

12.   (Previously Amended) The method as set forth in Claim 7, wherein the step of providing a first community further comprises:

      providing a first community, each member of which is determined to provide an

            artist rating which exceeds a predetermined rating threshold.

13.   (Previously Amended) The method as set forth in Claim 12, wherein the rating corresponds to a scale of 1 to 100 and the predetermined rating threshold is 70.

14.   (Currently Amended) A method comprising:

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

providing a first community having members, said first community being

dynamically self-defining by means of preferences associated with each

member of said first community regarding data stream content;

providing a second community having at least as many members as said first

community, each member of said second community having associated

preferences regarding data stream content;

evaluating said second preferences of said second community; and

determining said first community from said second community, members of said

first community comprising members of said second community

determined to have at least one preference in common;

determining characteristics of said first community members' preferences to

provide determined characteristics;

defining a[n] <u>different</u> individual data stream <u>for each user of a plurality of users,</u>

said defining comprising selecting content for inclusion in said individual

data stream according to said determined characteristics of said first

member community's preferences, said individual data stream being

biased for positive preferences of said first community members and

biased against negative preferences of said first community members;

transmitting said individual data stream on a voluntary or selectable basis thereby

allowing an individual to receive said individual data stream on a

voluntary or selectable basis; and

repeating said steps of providing said first community, determining characteristics

to provide said determined characteristics, defining said individual data

stream including said selecting content for inclusion in said individual data

stream, and transmitting said individual data stream in order to re-establish

said first community, to re-establish said preferences and determined

characteristics, and to select content for inclusion in said individual data

stream.

15.   (Currently Amended) A method comprising:

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

> providing a first community having members, said first community being
>> dynamically self-defining by means of preferences associated with each
>> member of said first community regarding data stream content, said first
>> community comprising members determined to have at least one
>> preference in common;
> determining characteristics of said first community members' preferences to
>> provide determined characteristics;
> defining a[n] <u>different</u> individual data stream <u>for each user of a plurality of users</u>,
>> said defining comprising selecting content for inclusion in said individual
>> data stream according to said determined characteristics of said first
>> member community's preferences, said individual data stream being
>> biased according to said first community members' preferences;
> receiving preferences from a first user; and
> transmitting said individual data stream to said first user, including content highly
>> rated by said first user according to said preferences of said first user.

16. (Previously Amended) The method as set forth in Claim 15, wherein said step of selecting content for inclusion in an individual data stream further comprises:

> selecting content for inclusion in an individual data stream according to said
>> determined characteristics, said individual data stream being biased for
>> positive preferences of said community and biased against negative
>> preferences of said community.

17. (Previously Amended) The method as set forth in Claim 15, wherein the step of providing a first community further comprises:

> providing a second community having at least as many members as said first
>> community, each member of said second community having associated
>> preferences regarding data stream content;
> evaluating said preferences of said second community; and

determining said first community from said second community, members of said

first community comprising members of said second community

determined to have at least one preference in common.

18.   (Previously Amended) The method as set forth in Claim 15, wherein the step of selecting content for inclusion in an individual data stream further comprises:

selecting content for inclusion in said individual data stream in accordance with

sound recording performance restrictions.

19.   (Previously Amended) The method as set forth in Claim 15, wherein the step of transmitting said individual data stream further comprises:

transmitting said individual data stream on a voluntary or selectable basis to allow

an individual to receive said individual data stream on a voluntary or

selectable basis.

20.   (Previously Amended) The method as set forth in Claim 15, wherein the step of providing a first community further comprises:

providing a first community, each member of which is determined to provide an

artist rating which exceeds a predetermined rating threshold.

21.   (Previously Amended) The method as set forth in Claim 20, wherein the rating corresponds to a scale of 1 to 100 and the predetermined rating threshold is 70.

22.   (Currently Amended) A method comprising:

providing a first community having members, said first community being

dynamically self-defining by means of preferences associated with each

member of said first community regarding data stream content;

providing a second community having at least as many members as said first

community, each member of said second community having associated

preferences regarding data stream content;

evaluating said second preferences of said second community; and

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

determining said first community from said second community, members of said

first community comprising members of said second community

determined to have at least one preference in common;

determining characteristics of said first community members' preferences to

provide determined characteristics;

receiving preferences from a first user;

defining a[n] <u>different</u> individual data stream <u>for each user of a plurality of users</u>,

said defining comprising selecting content for inclusion in said individual

data stream according to said determined characteristics of said first

member community's preferences and according to said preferences of

said first user, said individual data stream being biased for positive

preferences of said first community members and biased against negative

preferences of said first community members, and said individual data

stream being biased according to said preferences of said first user;

transmitting said individual data stream to said first user, including content highly

rated by said first user according to said preferences of said first user, said

individual data stream transmitted on a voluntary or selectable basis to

allow said first user to receive said individual data stream on a voluntary

or selectable basis; and

repeating said steps of providing said first community, determining characteristics

to provide said determined characteristics, defining said individual data

stream including said selecting content for inclusion in said individual data

stream, and transmitting said individual data stream in order to re-establish

said first community, to re-establish said preferences and determined

characteristics, and to select content for inclusion in said individual data

stream.

23.   (Currently Amended) A method comprising:

repeatedly receiving preferences from receivers of data stream content of a music-

related database including songs and/or music videos;

9

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

repeatedly determining a first community of receivers from said received

preferences to allow said first community to evolve over time, said first

community having similar preferences for similar data stream content;

repeatedly determining characteristics solely of said received preferences of said

first community to provide determined characteristics; and

defining a[n] <u>different</u> individual data stream <u>for each user of a plurality of users</u>,

said defining comprising selecting content for inclusion in said individual

data stream of said music-related database according to said determined

characteristics of said first member community's preferences, said

individual data stream being biased according to said received preferences

of said first community,

said individual data stream having more content that said first community likes

and less content that said first community dislikes without analysis of said

data stream content, and both said first community and said determined

characteristics are permitted to change over time according to said

received preferences of said first community.

24.   (Previously Amended) The method as set forth in Claim 23, wherein said step of
selecting content for inclusion in an individual data stream further comprises:

selecting content for inclusion in an individual data stream according to said

determined characteristics, said individual data stream being biased for

positive preferences of said first community and biased against negative

preferences of said first community.

25.   (Previously Amended) The method as set forth in Claim 23, wherein the step of
repeatedly receiving preferences from receivers of data stream content further comprises:

repeatedly receiving preferences of a second community, said second community

having at least as many members as said first community, said received

preferences regarding data stream content of said music-related database;

repeatedly evaluating said preferences of said second community; and

repeatedly determining said first community from said second community,

members of said first community comprising members of said second

community determined to have at least one preference in common.

26.   (Previously Amended) The method as set forth in Claim 23, wherein the step of

selecting content for inclusion in an individual data stream further comprises:

selecting content for inclusion in said individual data stream in accordance with

sound recording performance restrictions.

27.   (Previously Amended) The method as set forth in Claim 23, wherein the method

further comprises:

transmitting said individual data stream on a voluntary or selectable basis to allow

an individual to receive said individual data stream on a voluntary or

selectable basis.

28.   (Currently Amended) A method comprising:

repeatedly receiving preferences of a first community having a plurality of

members, said first preferences regarding data stream content of a first

music-related database including songs and/or music videos;

repeatedly receiving preferences of a second community, said second community

having at least as many members as said first community, said received

preferences regarding data stream content of said music-related database;

evaluating said received preferences of said second community to provide

evaluated preferences;

repeatedly determining said first community from said second community by

means of said evaluated preferences with members of said first community

having at least one preference in common;

repeatedly determining characteristics solely of said first community members'

preferences with regard to said data stream content to provide determined

characteristics;

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

defining a[n] <u>different</u> individual data stream <u>for each user of a plurality of users</u>,

said defining comprising selecting content for inclusion in said individual

data stream of said music-related database according to said determined

characteristics, said individual data stream being biased according to said

determined characteristics of said first member community's preferences,

and said individual data stream being biased for positive preferences of

said first community and biased against negative preferences of said first

community; and

transmitting said individual data stream on a voluntary or selectable basis to allow

an individual to receive said individual data stream on a voluntary or

selectable basis,

said individual data stream having more content that said first community likes

and less content that said first community dislikes without resort to

analysis of said data stream content, and both said first community and

said determined characteristics are permitted to change over time

according to, respectively, said preferences of said second community and

said preferences of said first community.

29.   (Currently Amended) A computer-implemented method comprising:

repeatedly receiving preferences from receivers of data stream content of a music-

related database including songs and/or music videos;

repeatedly determining a first community of receivers from said received

preferences, said first community having similar preferences for similar

data stream content;

repeatedly determining characteristics solely of said received preferences of said

first community to provide determined characteristics; and

defining a[n] <u>different</u> individual data stream <u>for each user of a plurality of users</u>,

said defining comprising selecting content for inclusion in said individual

data stream of said music-related database according to said determined

characteristics of said first member community's preferences, said

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

individual data stream being biased according to said received preferences of said first community,

said individual data stream having more content that said evolving first community likes and less content that said first community dislikes without analysis of said data stream content, and both said first community and said determined characteristics are permitted to change over time according to said received preferences of said first community.

30. (Previously Amended) The computer-implemented method as set forth in Claim 29, wherein said step of selecting content for inclusion in an individual data stream further comprises:

selecting content for inclusion in an individual data stream according to said determined characteristics, said individual data stream being biased for positive preferences of said first community and biased against negative preferences of said first community.

31. (Previously Amended) The computer-implemented method as set forth in Claim 29, wherein the step of repeatedly receiving preferences from receivers of data stream content further comprises:

repeatedly receiving preferences of a second community, said second community having at least as many members as said first community, said received preferences regarding data stream content of said music-related database; repeatedly evaluating said preferences of said second community; and repeatedly determining said first community from said second community, members of said first community comprising members of said second community determined to have at least one preference in common.

32. (Previously Amended) The computer-implemented method as set forth in Claim 29, wherein the step of selecting content for inclusion in an individual data stream further comprises:

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

selecting content for inclusion in said individual data stream in accordance with

sound recording performance restrictions.

33.   (Previously Amended) The computer-implemented method as set forth in Claim

29, wherein the method further comprises:

transmitting said individual data stream on a voluntary or selectable basis to allow

an individual to receive said individual data stream on a voluntary or

selectable basis.

34.   (Currently Amended) A computer-implemented method comprising:

repeatedly receiving preferences of a first community having a plurality of

members, said preferences regarding data stream content of a music-

related database including songs and/or music videos;

repeatedly receiving preferences of a second community, said second community

having at least as many members as said first community, said received

preferences regarding data stream content of said music-related database;

evaluating said preferences of said second community to provide evaluated

second preferences;

repeatedly determining said first community from said second community by

means of said evaluated second preferences, members of said first

community comprising members of said second community determined to

have at least one preference in common;

repeatedly determining characteristics solely of said first community members'

preferences with regard to said data stream content to provide determined

characteristics;

defining a[n] <u>different</u> individual data stream <u>for each user of a plurality of users,</u>

said defining comprising selecting content for inclusion in said individual

data stream of said music-related database according to said determined

characteristics of said first member community's preferences, said

individual data stream being biased according to said determined

characteristics, and said individual data stream being biased for positive

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

preferences of said first community and biased against negative

preferences of said first community; and

transmitting said individual data stream on a voluntary or selectable basis to allow

an individual to receive said individual data stream on a voluntary or

selectable basis,

said individual data stream having more content that said first community likes

and less content that said first community dislikes without resort to

analysis of said data stream content, and both said first community and

said determined characteristics are permitted to change over time

according to, respectively, said preferences of said second community and

said preferences of said first community.

35.   (Currently Amended) A computer system comprising:

a server located in a first location, said server repeatedly receiving preferences

from users, said users being receivers of data stream content of a music-

related database including songs and/or music videos;

said server repeatedly determining a first community from said received

preferences, said first community having similar preferences for similar

content in said first data streams;

said server repeatedly determining characteristics solely of said preferences of

said first community with regard to said data stream content to provide

determined characteristics; and

said server defining a[n] <u>different</u> individual data stream <u>for each user of a</u>

<u>plurality of users,</u> said defining comprising selecting content for inclusion

in said individual data stream of said music-related database according to

said determined characteristics of said first member community's

preferences, said individual data stream being biased according to said

received preferences of said first community;

said individual data stream having more content that said evolving first

community likes and less content that said first community dislikes

without analysis of said data stream content, and both said first community

and said determined characteristics are permitted to change over time according to said preferences of said first community.

36.   (Previously Amended) The computer system as set forth in Claim 35, wherein said server selecting content for inclusion in an individual data stream further comprises:

said server selecting content for inclusion in an individual data stream according to said determined characteristics, said individual data stream being biased for positive preferences of said first community and biased against negative preferences of said first community.

37.   (Previously Amended) The computer system as set forth in Claim 35, wherein said server repeatedly receiving preferences from receivers of content in first data streams further comprises:

said server repeatedly receiving preferences of a second community, said second community having at least as many members as said first community, said received preferences regarding data stream content of said music-related database;

said server repeatedly evaluating said preferences of said second community; and

said server repeatedly determining said first community from said second community members of said first community are members of said second community determined to have at least one preference in common.

38.   (Previously Amended) The computer system as set forth in Claim 35, wherein said server selecting content for inclusion in an individual data stream further comprises:

said server selecting content for inclusion in said individual data stream in accordance with sound recording performance restrictions.

39.   (Previously Amended) The computer system as set forth in Claim 35, said system further comprises:

said server transmitting said individual data stream on a voluntary or selectable

basis to allow an individual to receive said individual data stream on a

voluntary or selectable basis.

40.   (Previously Amended) The computer system as set forth in Claim 35, further

comprising:

said server being in said first location and at least one of said users being in a

second location, said second location being a different country than said

first location.

41.   (Currently Amended) A computer system comprising:

a server repeatedly receiving preferences of a first community having a plurality

of members, said received preferences regarding data stream content of a

first music-related database including songs and/or music videos;

said server repeatedly receiving preferences of a second community having a

plurality of members, said second preferences regarding data stream

content of said music-related database;

said server evaluating said second preferences of said second community to

provide evaluated second preferences;

said server repeatedly determining said first community from said second

community by means of said evaluated second preferences with members

of said first community having at least one preference in common;

said server repeatedly determining characteristics solely of said first community

members' preferences with regard to said data stream content to provide

determined characteristics;

said server defining a[n] different individual data stream for each user of a

plurality of users, said defining comprising selecting content for inclusion

in said individual data stream of said music-related database according to

said determined characteristics of said first member community's

preferences, said individual data stream being biased for positive

17

preferences of said first community and biased against negative

preferences of said first community; and

said server transmitting said individual data stream on a voluntary or selectable

basis to allow an individual to receive said individual data stream on a

voluntary or selectable basis,

said individual data stream having more content that said first community likes

and less content that said first community dislikes without resort to

analysis of said data stream content, and both said first community and

said determined characteristics are permitted to change over time

according to, respectively, said preferences of said second community and

said preferences of said first community.

42.   (Previously Amended) The computer system as set forth in Claim 41, further

comprising:

said server being in said first location and at least one member of said first or

second communities being in a second location, said second location being

a different country than said first location.

43.   (Currently Amended) A computer-implemented method comprising:

determining a first community of members by filtering a data store of preferences

for data stream content, said data stream content comprising data stream

elements, said members of said first community having at least one stored

preference in common;

determining data stream elements of said data stream content by filtering said data

stream content using said stored preferences of said members of said first

community, each determined data stream element being preferred by said

first member community;

defining a[n] different individual data stream for each user of a plurality of users

by further filtering said determined data stream elements using said stored

preferences of said members of said first community to select at least one

Appl. No. 09/903,033
Amendment After Final

Docket No. 85804.019501

data stream element from said determined data stream elements for

inclusion in said individual data stream; and

transmitting said individual data stream to a user computer.

44. (Previously Amended) The computer-implemented method as set forth in Claim 43, said stored preferences including rating information received from a second community:

said determining a first community further comprising filtering said stored

preferences using a first rating threshold, each member of said first

community having a preference for at least one data stream element in said

data stream content such that said rating information of said member for

said at least one data stream element satisfies a first rating threshold;

said determining data stream elements of said data stream content further

comprising filtering said data stream content using rating information of

said first community and a second rating threshold, each determined data

stream element having rating information of at least one member of said

first community that exceeds said second rating threshold;

said defining an individual data stream further comprising further filtering said

determined data stream elements, each data stream element selected from

the determined data stream elements is determined to be preferred by at

least a threshold percentage of said members of said first community.